

Title (en)
METHOD AND APPARATUS FOR EXPANDING HEAT EXCHANGER TUBES

Publication
EP 0133687 A3 19860917 (EN)

Application
EP 84109179 A 19840802

Priority
JP 14399583 A 19830805

Abstract (en)
[origin: EP0133687A2] A heat exchanger tube is expanded externally, for instance for connecting it with a plate perimetrically of a hole in the plate through which it passes, by forcing through the bore of the tube a series of at least two expanders of progressively larger size. These expanders are secured on a tool steel rod so far apart from one another than before a trailing expander engages in the bore of the tube, the expander which led it has already emerged from the far end of the tube.

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IPC 8 full level
B21D 39/08 (2006.01); **B21D 53/08** (2006.01)

CPC (source: EP)
B21D 53/085 (2013.01)

Citation (search report)

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Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
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